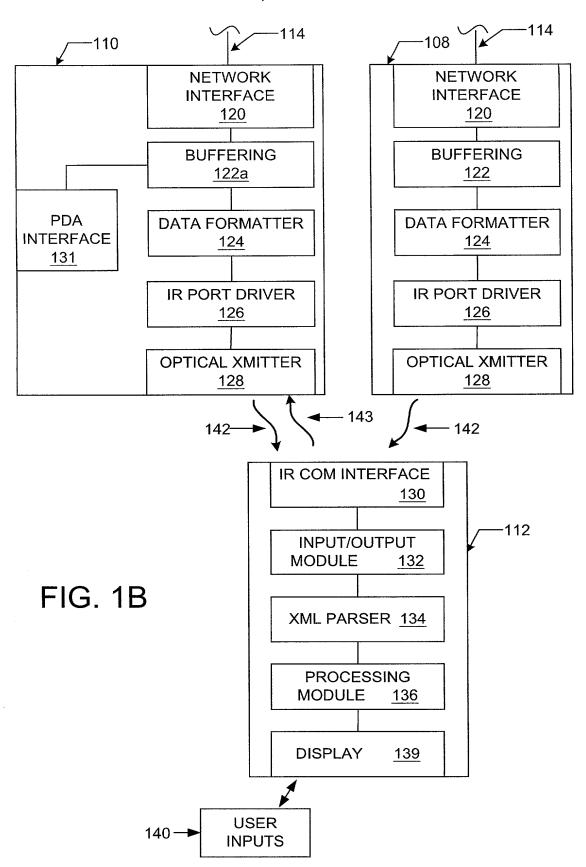


FIG. 1A



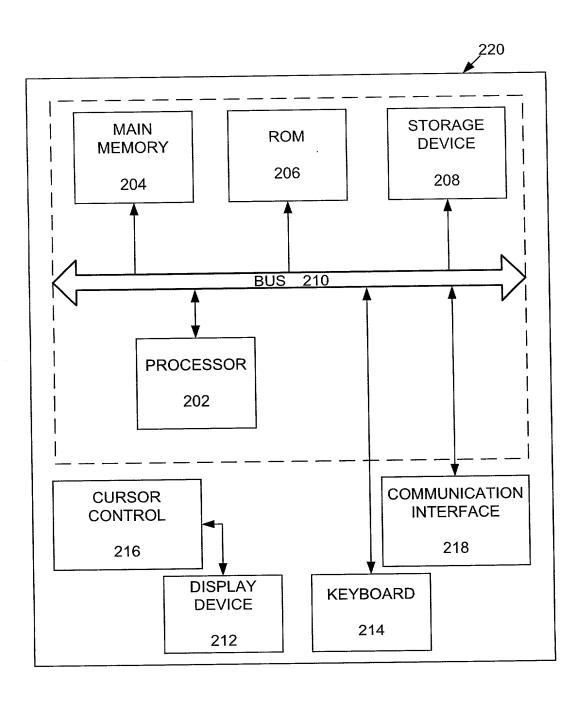


FIG. 2

BANNER ELEMENT 302

SERVICE ELEMENT 304

CONTEXT ELEMENT 306

FIG. 3

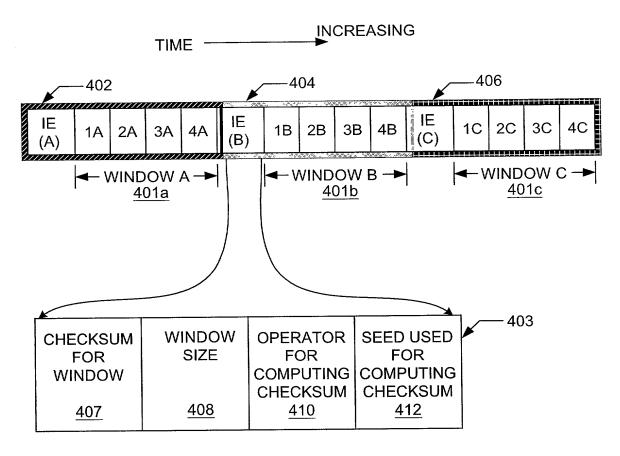


FIG. 4A

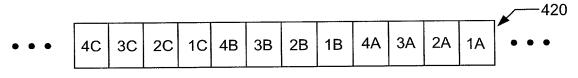


FIG. 4B

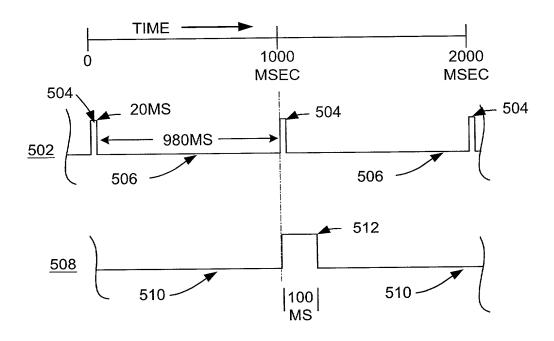


FIG. 5

BROADCAST INFORMATION UPDATE DATA 602

CLIENT REQUEST DATA

604

SERVICE RESPONSE DATA

606

CLIENT SERVICE PROPRIETARY COMMUNICATION DATA 608

SERVICE TO SERVICE COMMUNICATION DATA 610

OTHER MISCELLANEOUS TRAFFIC

612

FIG. 6

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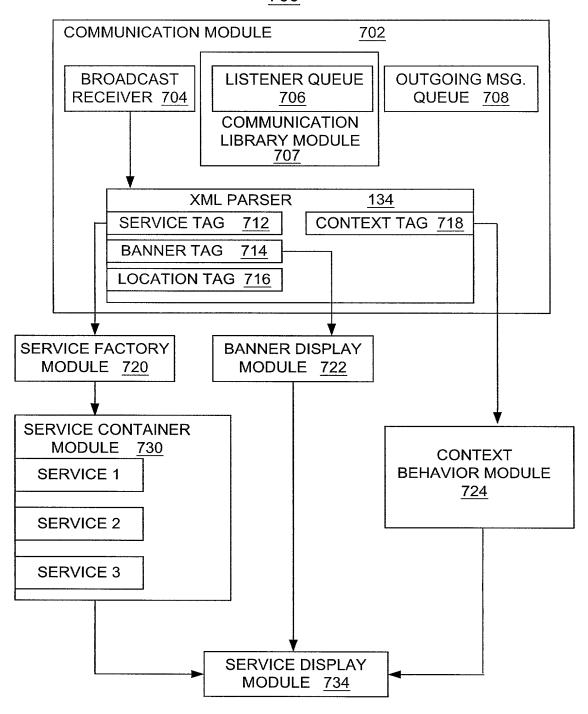
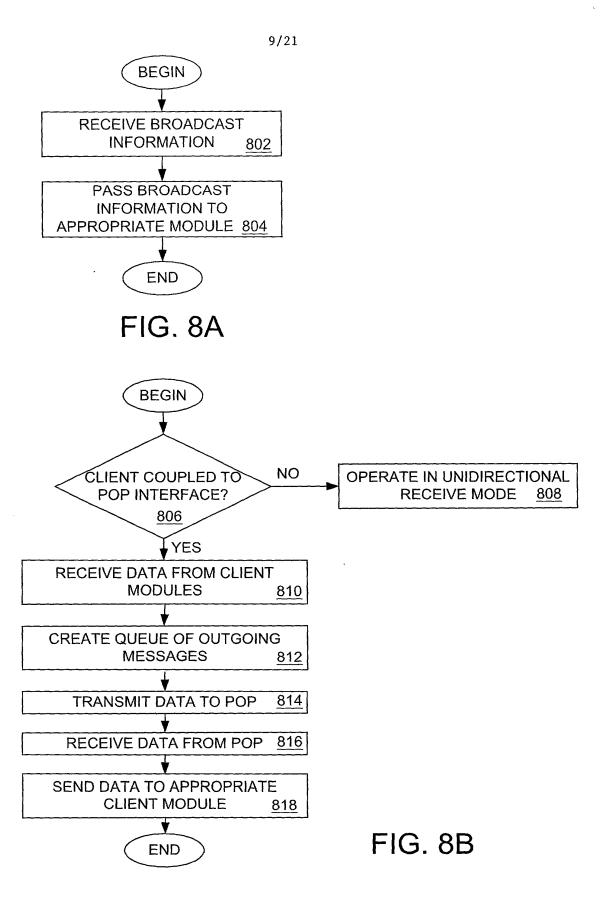


FIG. 7

de result



COMMUNICATION LIBRARY MODULE 707

OPEN STATE 904

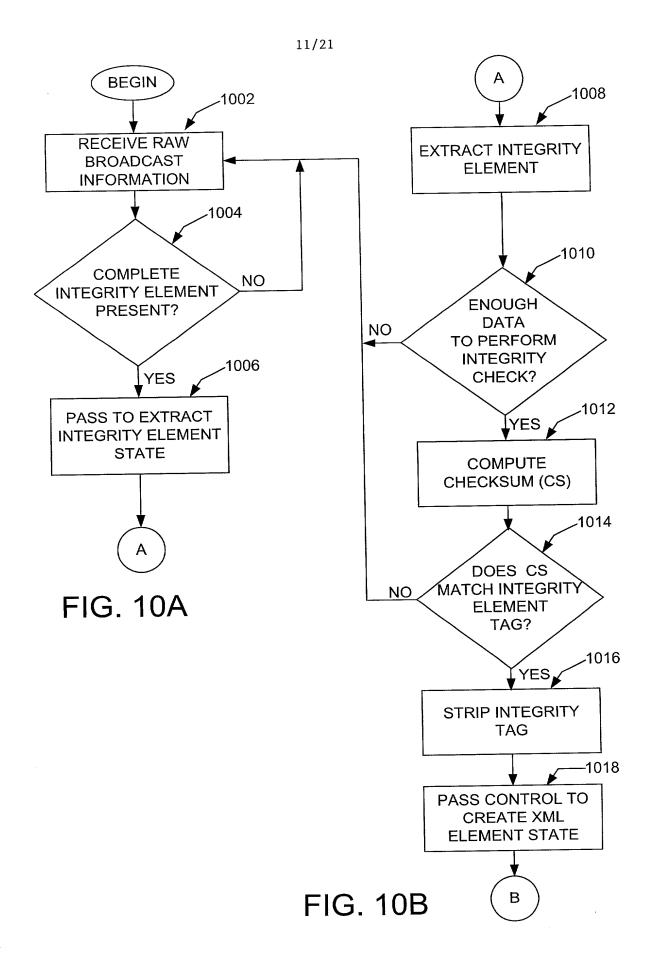
CLOSE STATE 906

FIND INTEGRITY CHECK ELEMENT STATE
908

PERFORM INTEGRITY CHECK STATE 910

CREATE XML ELEMENT STATE 912

FIG. 9



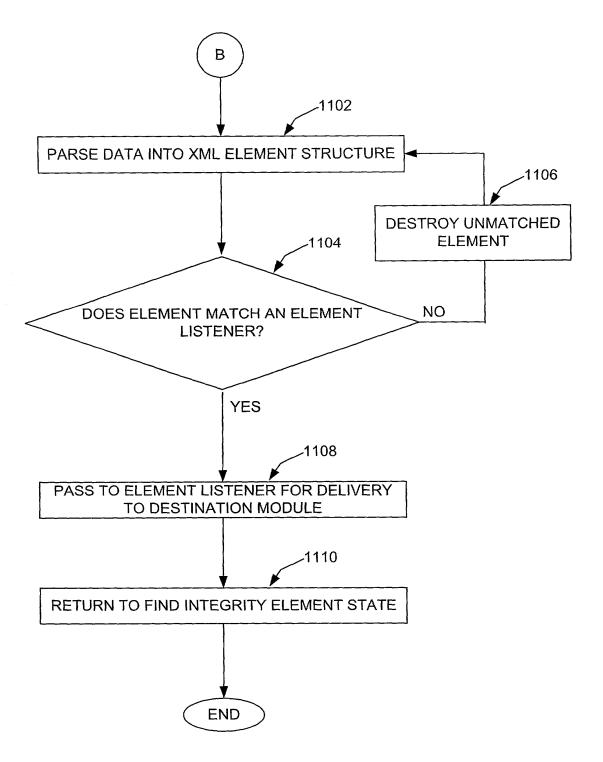


FIG. 11

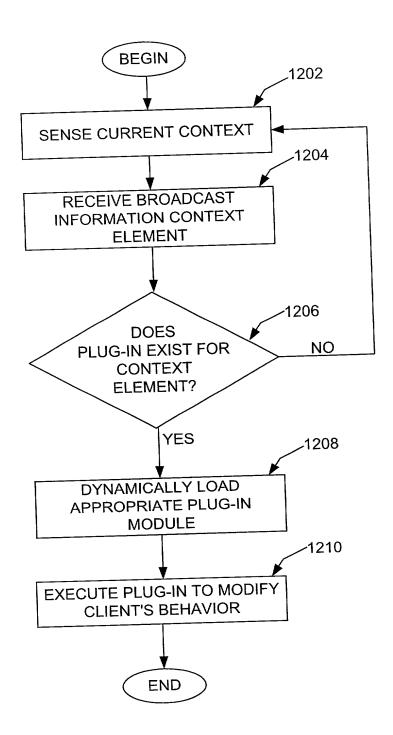


FIG. 12

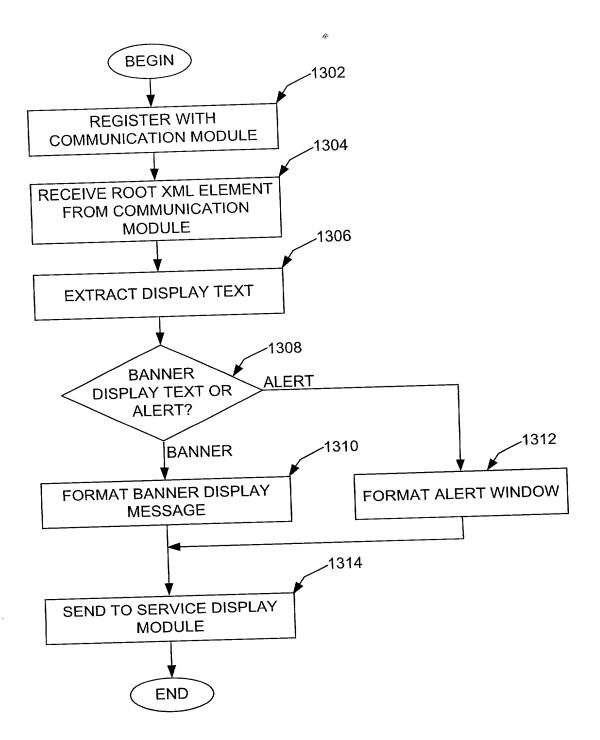


FIG. 13

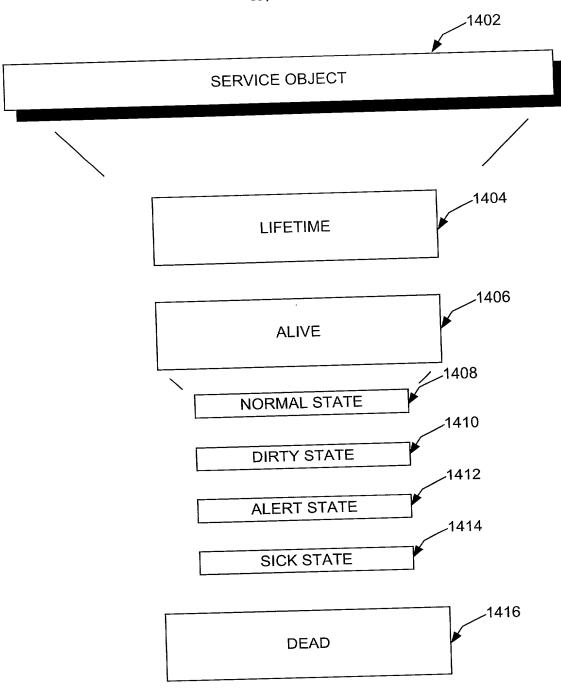
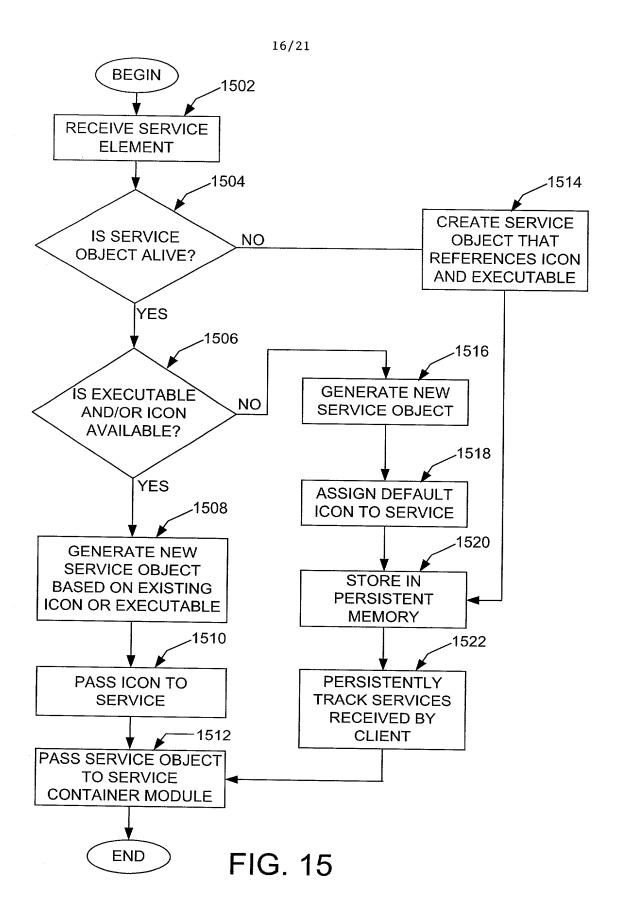


FIG. 14



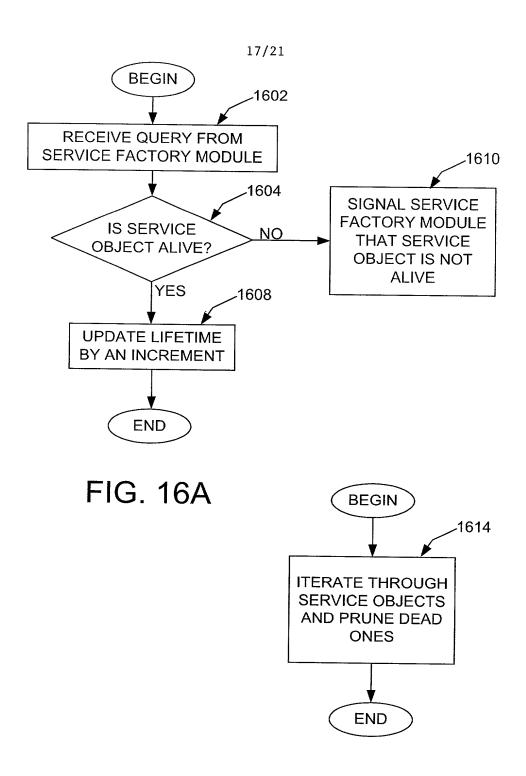


FIG. 16B

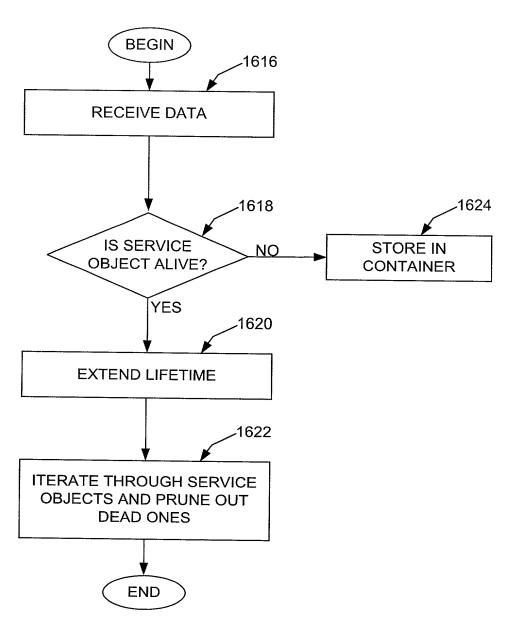


FIG. 16C

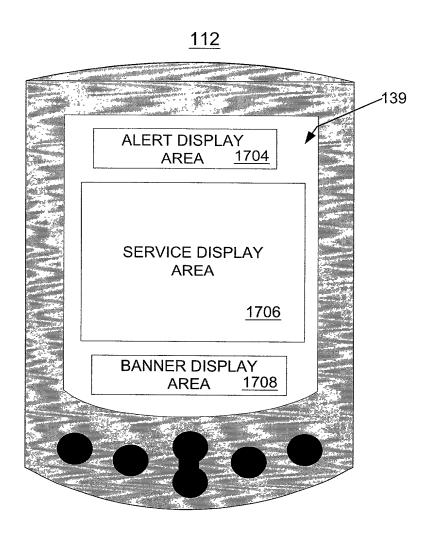


FIG. 17

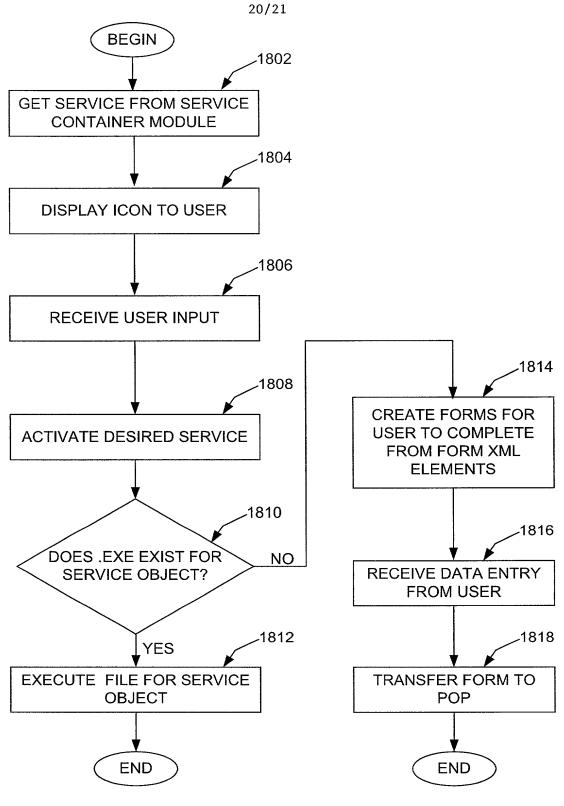


FIG. 18

